

Drobo How-To Guide

Use a Drobo iSCSI Array as a Target for Veeam Backups



This document shows you how to use a Drobo iSCSI array with Veeam Backup & Replication version 6.5 in a VMware environment. Veeam provides fast disk-based backup and recovery of virtual machines (VMs), while Drobo provides an easy-to-use and scalable disk-based storage target. The combined solution provides reliable and affordable disk-based backup storage for your virtualized server environment. The benefit of this solution is the ability to have many different restore points on disk media instead of tape for faster backups and restores without the hassle of managing catalogs of tapes.



Topics

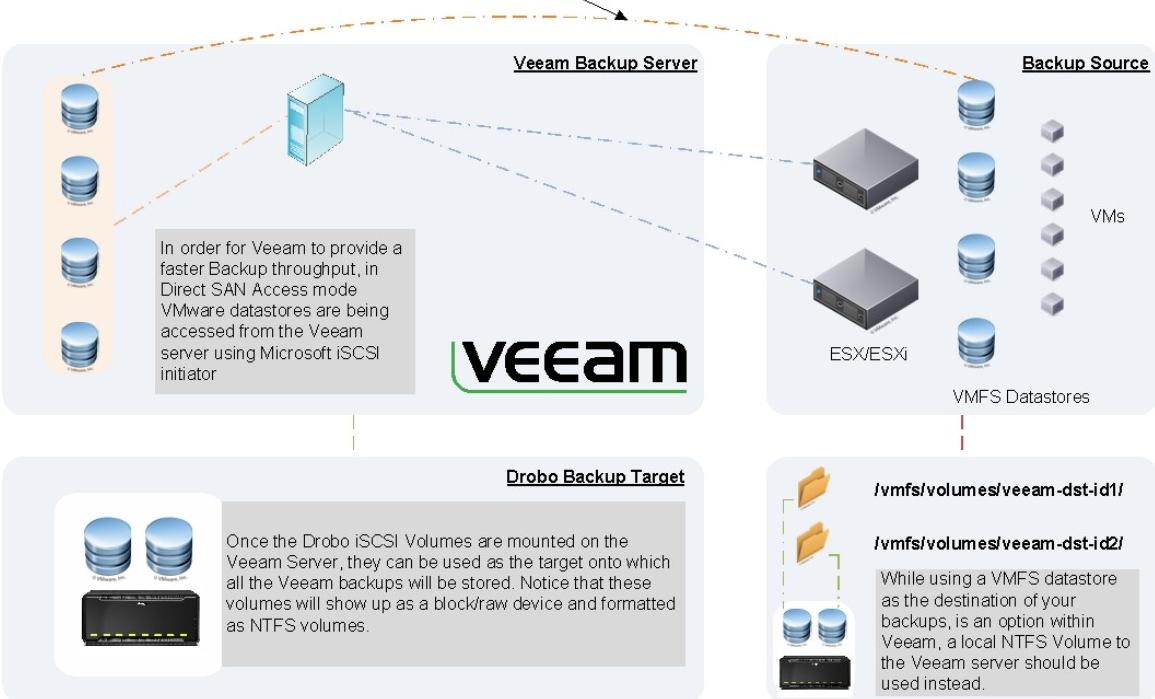
- Veeam basics
- Creating and mounting a Drobo volume
- Using Microsoft iSCSI Initiator to connect to VMware datastores
- Adding a new vCenter Server
- Creating a Backup Repository
- Creating a new Veeam Backup job
- Restoring virtual machines with Veeam Backup
- VeaamZIP

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Direct SAN Access Mode: The Veeam server will use the connected iSCSI volumes to talk to the VMware datastores. This approach provides a much faster backup throughput.



What You Will Need

- Drobo iSCSI SAN
- Drobo Dashboard management software (most recent version)
- Enterprise-grade 7200RPM SATA disk drives or 2.5" SSD drives with carrier docks (recommended)
- Windows Server 2008 R2 (dedicated server recommended)
- Veeam Backup and Replication version 6.5

Veeam Basics

Veeam can be installed on a physical or virtual server. The advantage of installing on a physical server is that backup storage can be directly attached and deliver the best throughput, as well as attaching a tape library to the same physical server, should this still be required in addition to disk-based backup. Further, installing Veeam as a physical server offloads the CPU burden of the backups from the VMware cluster.

Veeam Backup & Replication version 6.5 provides:

- File-level recovery
- Start virtual machine from the backup
- Provide replication
- Built in deduplication and compression
- Allow users to restores their own files
- Backup recovery verification

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Veeam Hardware Requirements

Veeam recommends dedicating a server to be used solely for Veeam backups. While a VM host can be the backup server, a physical host would tend to outperform a virtual host, because resources are not shared and there is no virtualization layer. Make the decision based on the amount of data to be backed up and features you might want to use in Veeam (for example, compression and deduplication).

Network Considerations

For Network mode backup and restore, Veeam uses LAN to receive and send data. Therefore, as a best practice, most IT administrators deploy two network interfaces. One interface is used for management (RDP to the server, AD traffic, DNS, and so on). The second interface is dedicated to back up and restore traffic. This results in the best possible backup-and-restore performance, as it will not overload the management network.

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Creating and Mounting a Drobo Volume

NOTE: Do NOT install Drobo Dashboard on the Veeam server, but on a different host. Veeam requires the Microsoft Windows “diskpart automount” feature to be *disabled* when the backup mode is Direct SAN Access. However, Drobo Dashboard requires that this feature be *enabled*, so that volumes can be created, mounted, and formatted in Drobo Dashboard. Therefore it is recommended that Drobo Dashboard be installed on a host that is not the Veeam server.

STEP 1

The screenshot shows the 'Volumes' section of the Drobo Dashboard. On the left, a list of volumes includes 'Drobo', 'WinSRV12-B800i-OK', 'SASRV1Backups', 'New Volume', 'Drobo', 'New Volume', 'VirtualMachines', and 'E:\Veeam Backups'. On the right, a configuration panel for 'Veeam Backups' is displayed. It shows 'File System: NTFS', 'Status: Ready', and the 'Target Name' as 'iqn.2005-06.com.drobo:b800i.tdb1126b0038.id2'. Below this, 'Used: 153.71 MB' and 'LUN Size: 2 TB' are shown. At the bottom, 'CHAP: Disabled' and 'Cluster (Multi-Host)' options are available, along with 'Apply' and 'Revert' buttons.

Create one Drobo volume using Drobo Dashboard. *This volume will be the repository in which Veeam stores its backups.*

Leave the volume unmounted within the Drobo Dashboard.

NOTE: Take note of the **Target Name**, as you will need to know the last three characters of this string for future steps. Our volume here has “.id2” as the identifying characters.

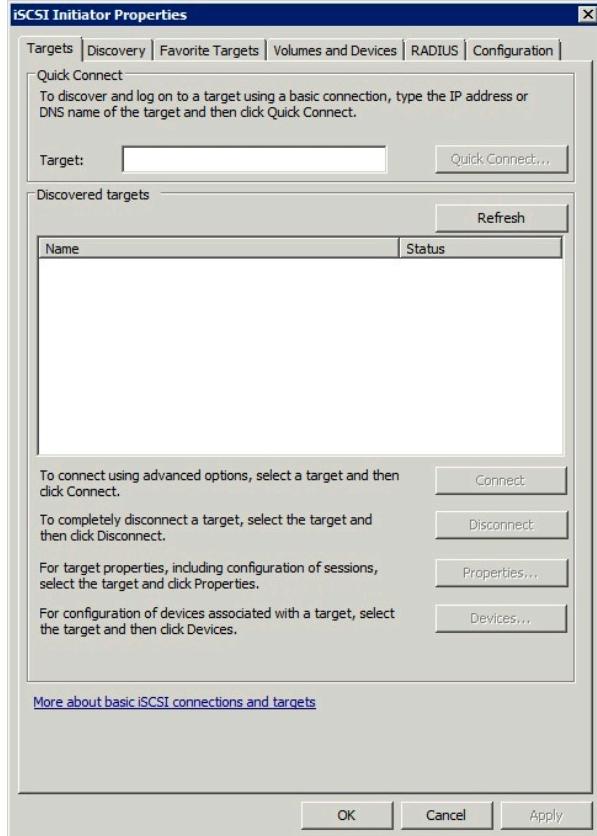
The screenshot shows the 'Veeam Backups' configuration panel. It displays 'File System: NTFS' and 'Status: Ready'. The 'Target Name' field contains the value 'iqn.2005-06.com.drobo:b800i.tdb1126b0038.id2'. The 'Rename Volume' button is visible at the top right.

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STEP 2



Mount these volumes manually using Microsoft iSCSI Initiator on the Veeam server.

Open Microsoft iSCSI Initiator: **Start > Administrative Tools > iSCSI Initiator**

If you have not used Microsoft iSCSI Initiator before, you will notice that the list of volumes is empty.

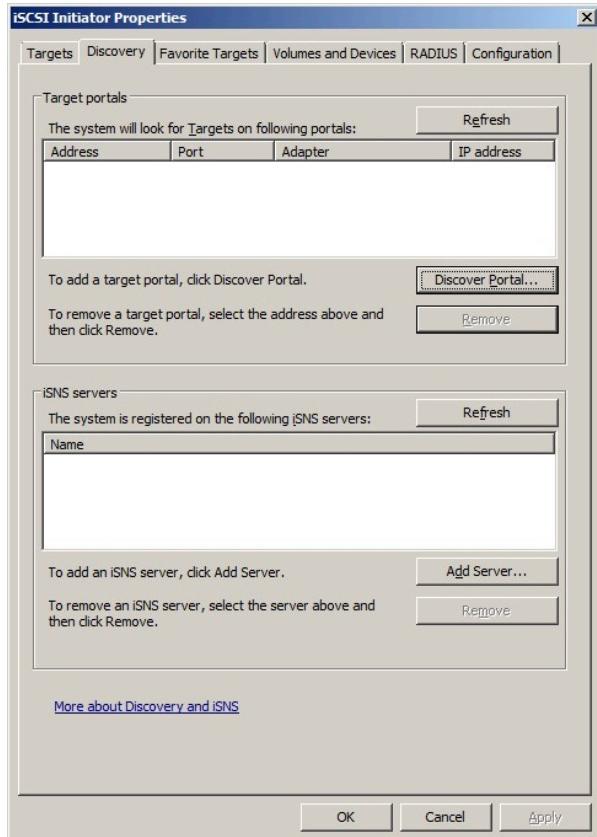
Click the **Discovery** tab.

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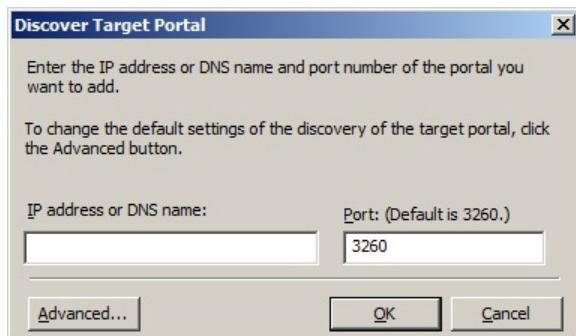
Use a Drobo iSCSI Array as a Target for Veeam Backups



STEP 3



Click the **Discover Portal** button, add the IP address of the Drobo, and click **OK**.

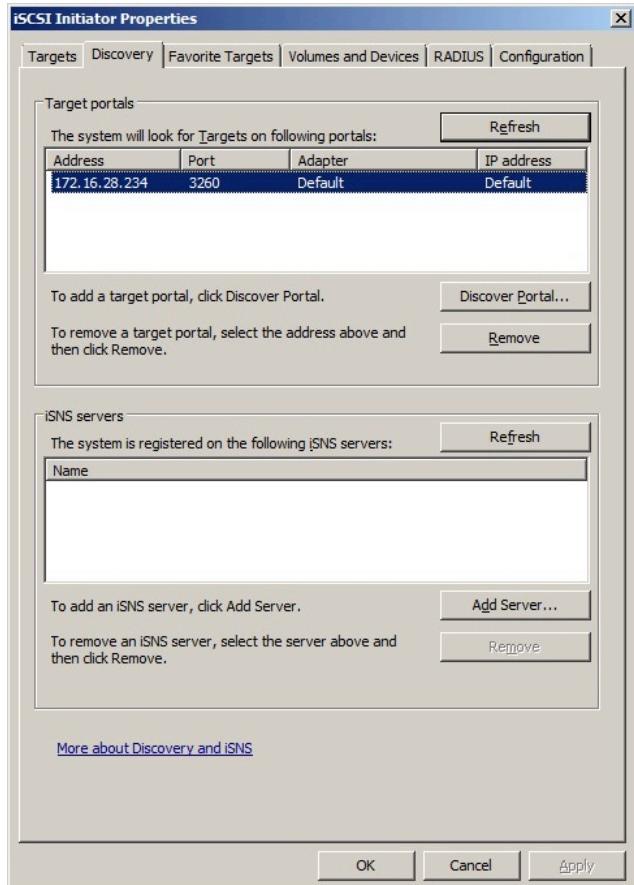


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Use a Drobo iSCSI Array as a Target for Veeam Backups



STEP 4



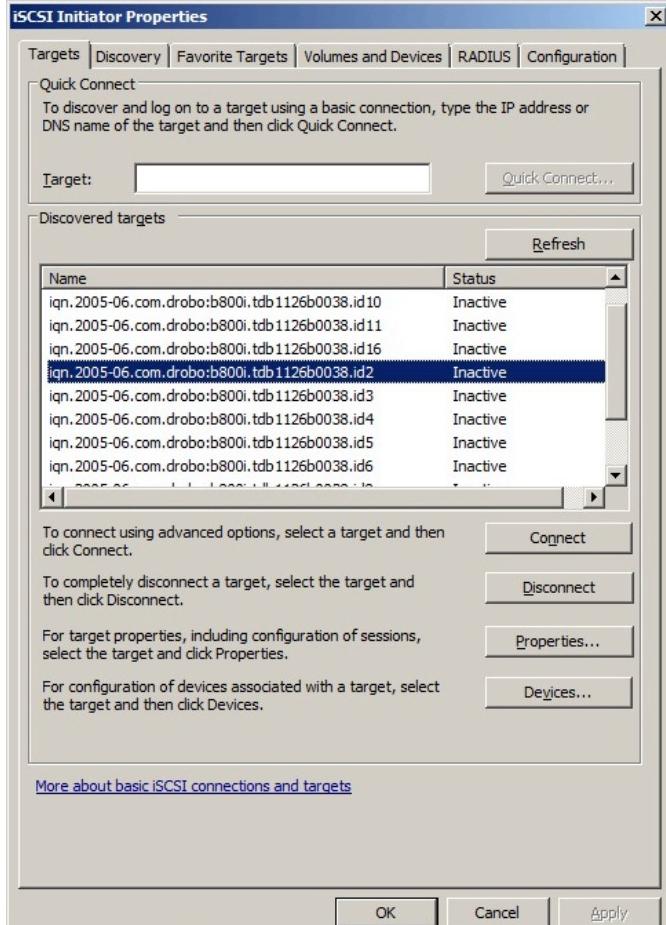
The address is now added in the Target portals list. Click the **Targets** tab.

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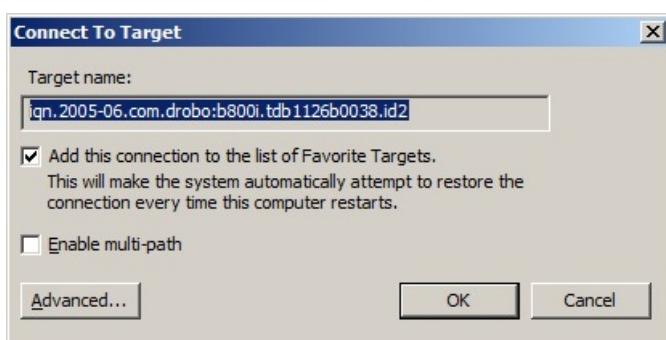
STEP 5



Select the volume you wish to mount.

From our previous steps we created the volume "Veeam Backups" with the Target Name ending in *.id2*

Click **Connect**. In the pop-up dialog, and click **OK**.

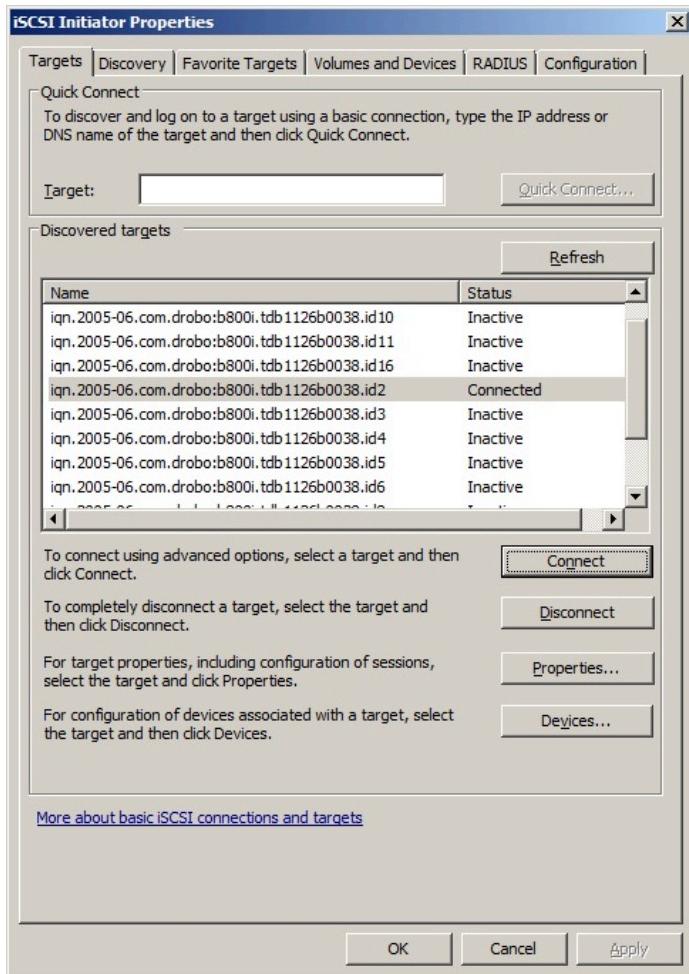


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STEP 6



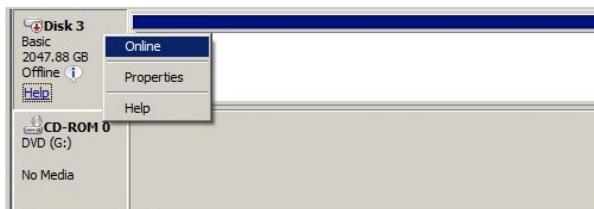
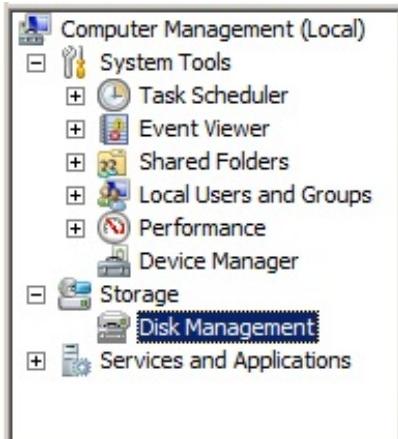
Once you have selected and connected the volumes you want to use, click **OK** to close Microsoft iSCSI Initiator.

STEP 7

Proceed with the following steps if the volume was not automatically mounted to the Veeam server. This step will require you to open Disk Management via Computer Management. Click to **Start > Administrative Tools > Computer Management**

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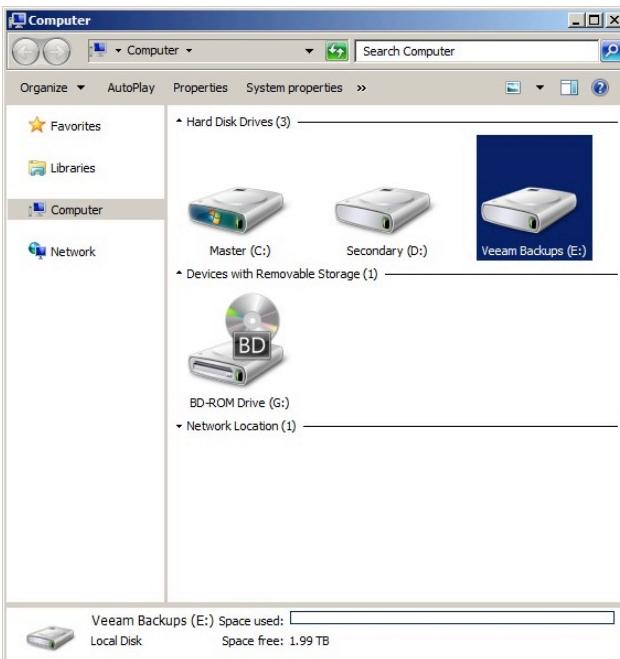


Go to **Disk Management** along the left navigation bar located under **Storage**.

You will now see the additional disk, which is the iSCSI volume you have just connected to.

If the volumes are not mounted, mount them and assign them a drive letter.

STEP 8



The volume will now appear as a local drive within Windows Explorer.

To learn about Drobo and iSCSI, visit: <http://www.drobo.com/resources/iscsi.php>



Using Microsoft iSCSI Initiator To Connect to VMware Datastores

As discussed previously, Microsoft iSCSI Initiator is used on the host where Veeam is installed to allow Veeam to:

- Connect but NOT mount the ESX/ESXi datastores on which the VMs reside
- Connect but NOT mount the ESX/ESXi datastores to which VMs can be backed up

NOTE: This step is very similar to the previous section, in which Microsoft iSCSI Initiator was used to connect to iSCSI volumes. However, because these volumes are formatted as VMFS, Windows does not show them in My Computer. They do, however, appear as volumes in Disk Management.

There is a potential risk that the VMFS volumes are re-signatured by Windows if you attempt to initialize one of these volumes and or assign it a drive letter. To prevent this from happening, Veeam recommends that the diskpart automount be disabled. This is not applicable if you are using Veeam Backup & Replication version 6.5, since it will automatically disable automount.

For more information, visit:

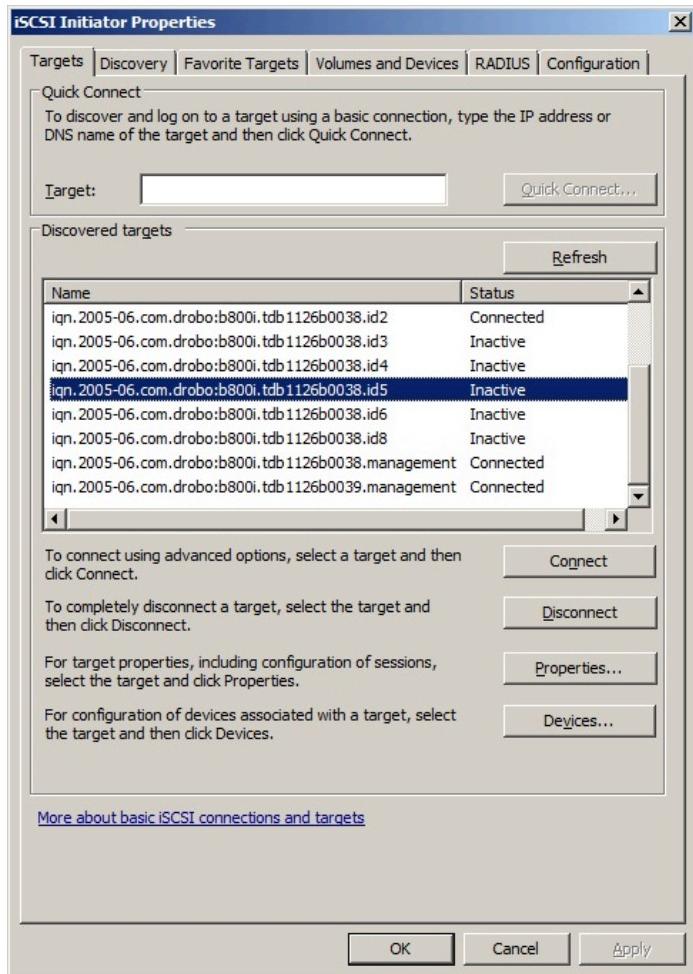
<http://www.veeam.com/blog/using-the-iscsi-initiator-within-veeam-backup-replication-in-a-vm.html>

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STEP 1



To open Microsoft iSCSI Initiator, choose **Start > Administrative Tools > iSCSI Initiator**.

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STEP 2

iSCSI Initiator Properties

Targets Discovery Favorite Targets Volumes and Devices RADIUS Configuration

Target portals

The system will look for Targets on following portals:

Address	Port	Adapter	IP address
172.16.28.128	3260	Default	Default
169.254.1.0	3260	Default	Default
172.16.28.58	3260	Default	Default
172.16.28.48	3260	Default	Default

To add a target portal, click Discover Portal...

To remove a target portal, select the address above and then click Remove.

iSNS servers

The system is registered on the following iSNS servers:

Name

To add an iSNS server, click Add Server...

To remove an iSNS server, select the server above and then click Remove.

[More about Discovery and iSNS](#)

OK Cancel Apply

In the Discovery tab, click **Discover Portal**.

STEP 3

Discover Target Portal

Enter the IP address or DNS name and port number of the portal you want to add.

To change the default settings of the discovery of the target portal, click the Advanced button.

IP address or DNS name: 172.16.28.48 Port: (Default is 3260.)

Advanced... OK Cancel

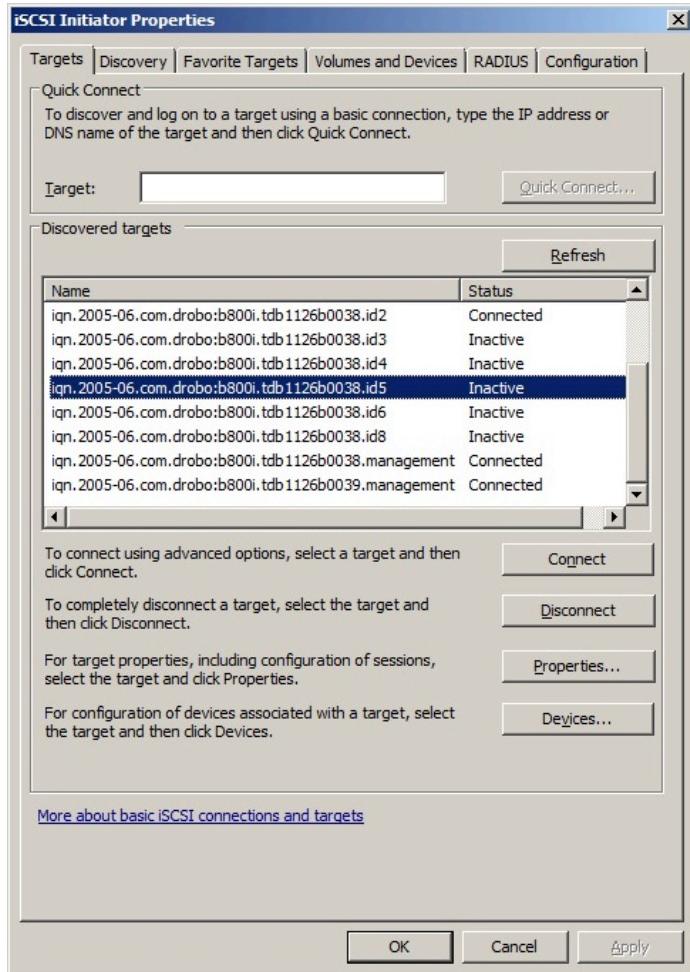
Enter the IP address of the array. Shortly thereafter a list of all the volumes that your backup server has access to appears the Targets tab.

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STEP 4



Select each target that you want to mount and click **Connect**.

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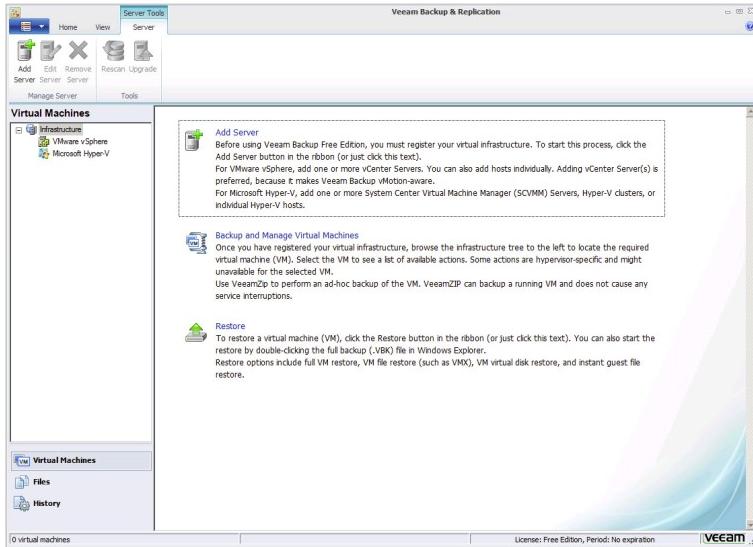
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Adding a New vCenter Server

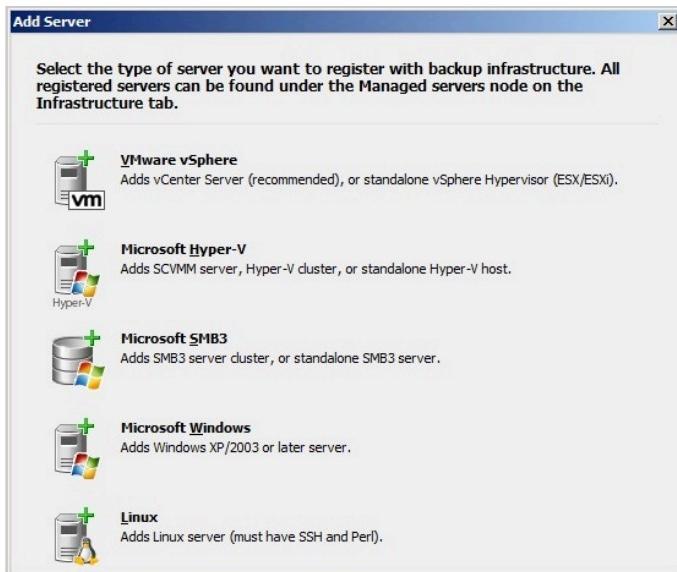
Install Veeam and use the main console to configure and manage backup attributes such as schedules, retention, targets, deduplication, compression, and so on.

STEP 1



Launch Veeam and click **Add Server**.

Click on **VMware vSphere** to proceed.



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STEP 2

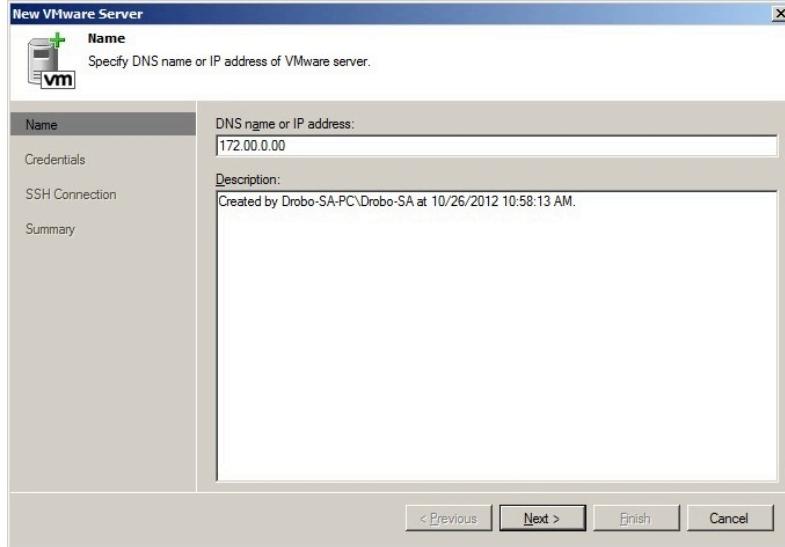
New VMware Server

Name
Specify DNS name or IP address of VMware server.

DNS name or IP address:
172.00.0.00

Description:
Created by Drobo-SA-PC\Dropo-SA at 10/26/2012 10:58:13 AM.

< Previous | Next > | Finish | Cancel



Enter the IP address of the server, whether you are adding a vCenter server or a single ESX/ESXi host.

STEP 3

New VMware Server

Credentials
Type in server administrator's credentials. If required, specify additional connection settings including web-service port number.

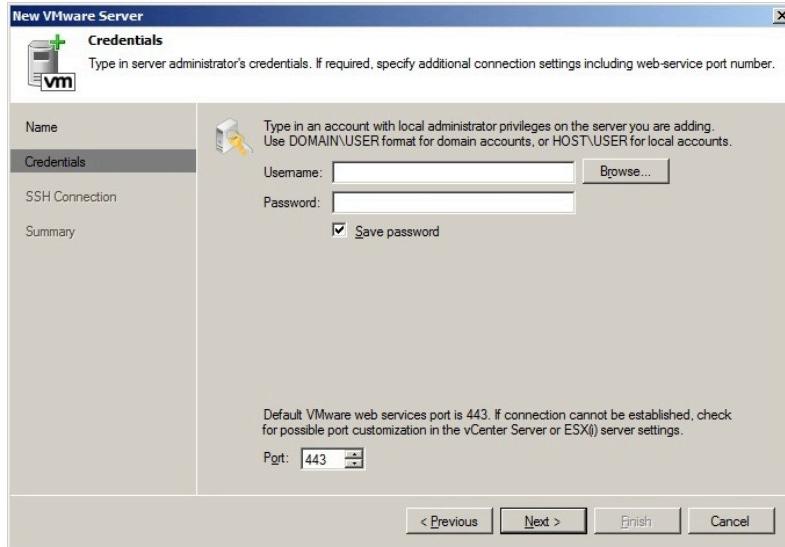
Name
Type in an account with local administrator privileges on the server you are adding. Use DOMAIN\USER format for domain accounts, or HOST\USER for local accounts.

Credentials
Username: [] | Browse...
Password: [] | Save password

SSH Connection
Summary

Default VMware web services port is 443. If connection cannot be established, check for possible port customization in the vCenter Server or ESXi() server settings.
Port: 443

< Previous | Next > | Finish | Cancel



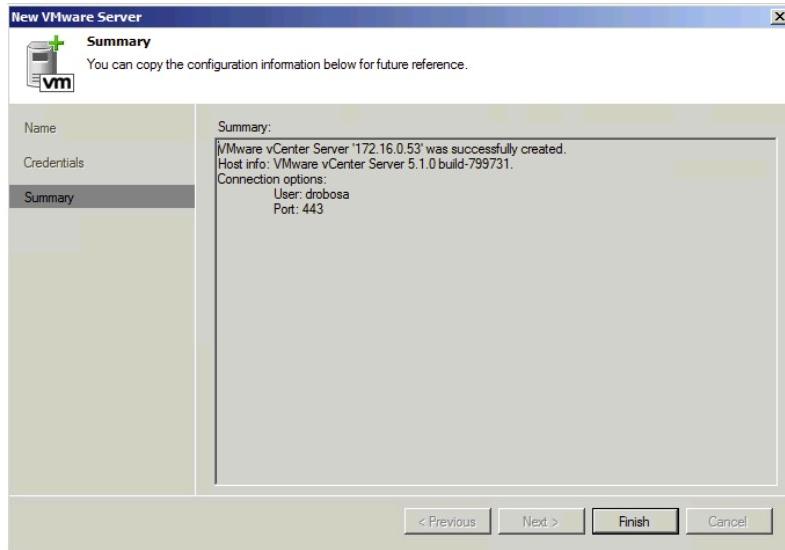
Provide server administrator credentials.

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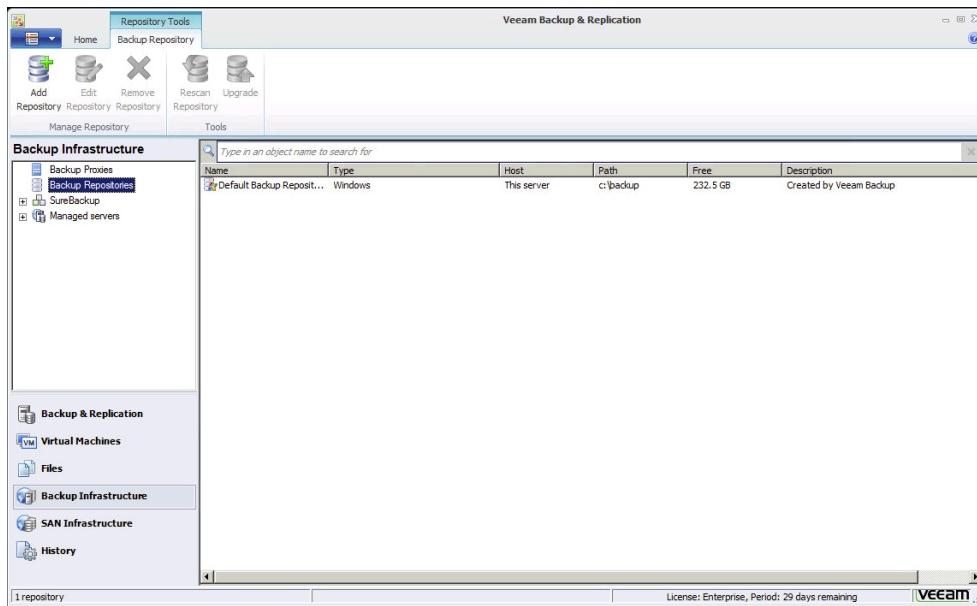
STEP 4



Click **Finish** to complete the Add Server wizard.

Creating a Backup Repository

A backup repository is a location used by Veeam Backup & Replication jobs to store backup files, copies of VMs, and metadata for replicated VMs. Technically, a backup repository is a folder on the backup storage. By default, Veeam will use a local path on the Veeam server. In the following steps, we will designate a Drobo volume to be the location path for all backups.

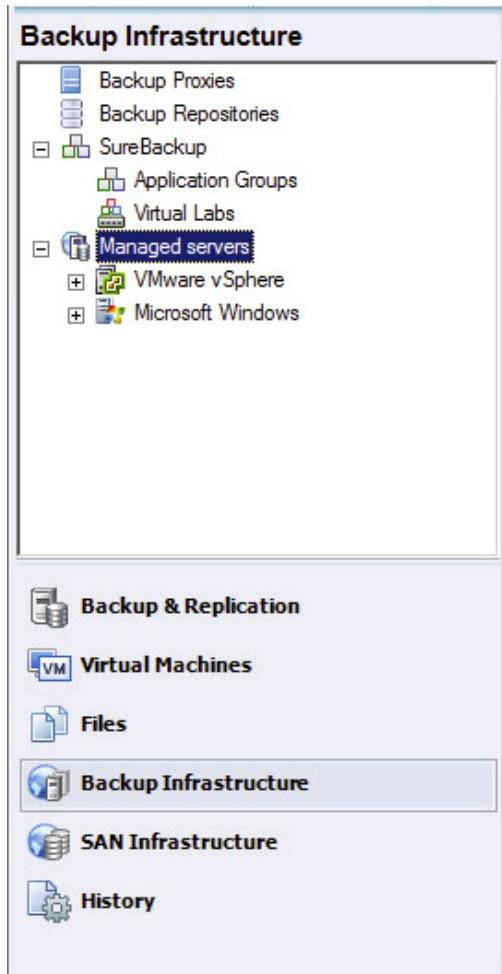


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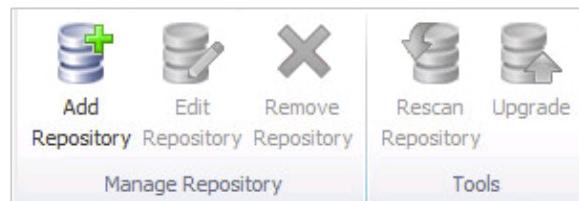


STEP 1



Launch Veeam Backup & Replication. Navigate to **Backup Infrastructure** along the left-side navigation panel. Then click on **Backup Repositories**.

STEP 2



Click on **Add Repository** to add a new backup repository.

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STEP 3

New Backup Repository

Name

Type in a name and description for this backup repository.

Name:

Description:
Created by WIN-QPHT9RSR2C4\Administrator at 12/31/2012 1:02:55 PM.

Type

Server

Repository

vPower NFS

Review

Apply

< Previous | Next > | Finish | Cancel

Assign a name to the new backup repository

STEP 4

New Backup Repository

Type

Choose type of backup repository you want to create.

Name

Type: Microsoft Windows server

Microsoft Windows server with local, or directly attached storage. This repository is storage agent enabled for efficient backups over WAN, and implements vPower NFS server.

Type: Linux server

Linux server with local, directly attached, or mounted NFS storage. This repository is storage agent enabled for efficient backups over WAN.

Type: Shared folder

CIFS (SMB) share. This repository type does not support storage agent, so direct backup over slow networks without proxying local server is not recommended.

Server

Repository

vPower NFS

Review

Apply

< Previous | Next > | Finish | Cancel

Select the type of server.

We have chosen Microsoft Windows Server, as we'll be using the Drobo volume mapped to the Veeam server.

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STEP 5

New Backup Repository

Server

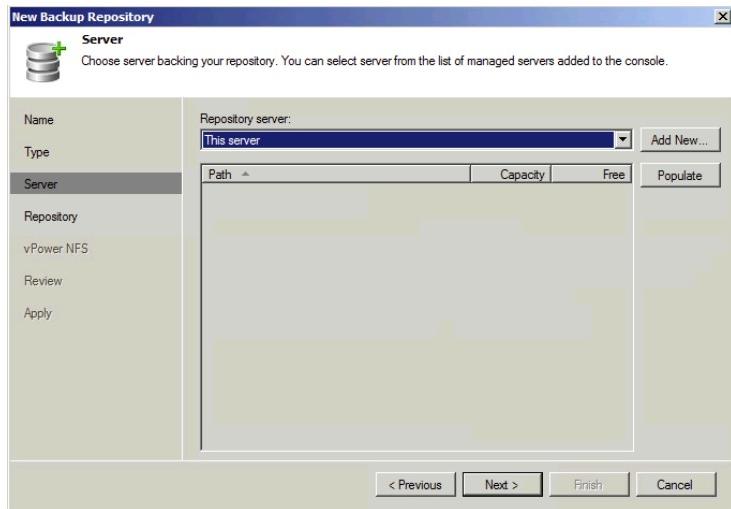
Choose server backing your repository. You can select server from the list of managed servers added to the console.

Name	Repository server:	Capacity	Free
	This server		

Add New... Populate

Name: Type: Server: Repository: vPower NFS: Review: Apply:

< Previous Next > Finish Cancel



Select a Repository server if the storage is managed elsewhere. In this example, we'll be using the Veeam server.

Click Next to proceed.

STEP 6

New Backup Repository

Repository

Type in path to the folder where backup files should be stored, and set repository load control options.

Name:	Location:
Type:	Path to folder: E:\Backups
Server:	Browse... Populate
Repository:	Capacity: ... Free space: ...

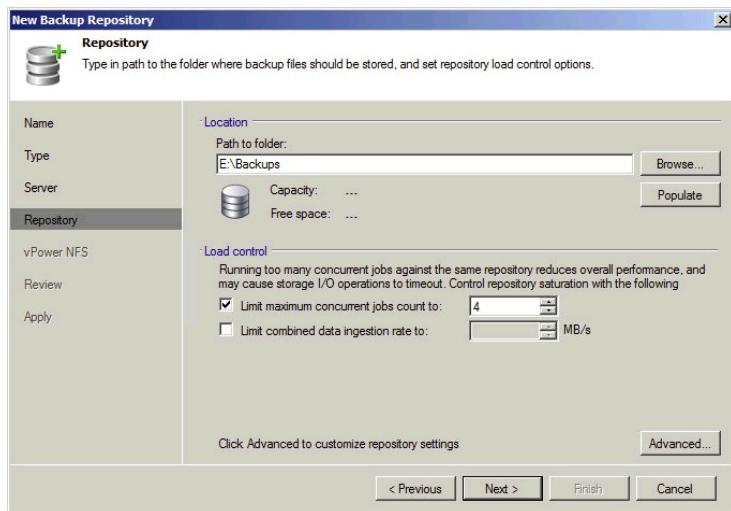
Load control

Running too many concurrent jobs against the same repository reduces overall performance, and may cause storage I/O operations to timeout. Control repository saturation with the following

Limit maximum concurrent jobs count to: 4 Limit combined data ingestion rate to: 10 MB/s

Click Advanced to customize repository settings Advanced...

< Previous Next > Finish Cancel



Provide the path to the desired destination. We will choose the Drobo volume attached to the Veeam server.

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STEP 7

New Backup Repository

Review
Please review the settings, and click Next to continue.

Name	Backup repository properties:
Type	Repository type: Windows Server
Server	Mount host: This server
Repository	Account: Not set
vPower NFS	Backup folder: E:\Backups
	Write throughput: Not limited
	Max parallel jobs: 4

The following components will be processed on server **This server**

Installer	already exists
vPower NFS	already exists

Import existing backups automatically
 Import guest file system index

< Previous | Next > | Finish | Cancel

Click Next once all configurations have been set.

Proceed to Finish, Veeam will run a series of tests before completion.

New Backup Repository

Apply
Please wait while backup repository is created and saved in configuration. This may take a few minutes...

Name	Log:																				
Type	<table border="1"><thead><tr><th>Message</th><th>Duration</th></tr></thead><tbody><tr><td>✓ Creating repository folder</td><td></td></tr><tr><td>✓ Registering client WIN-QPHT9RSR2C4 for package vPower NFS</td><td></td></tr><tr><td>✓ All required packages have been successfully installed</td><td></td></tr><tr><td>✓ Discovering installed packages</td><td></td></tr><tr><td>✓ Detecting server configuration</td><td></td></tr><tr><td>✓ Reconfiguring vPower NFS service</td><td></td></tr><tr><td>✓ Creating configuration database records for installed packages</td><td></td></tr><tr><td>✓ Creating database records for repository</td><td></td></tr><tr><td>✓ Backup repository has been added successfully</td><td></td></tr></tbody></table>	Message	Duration	✓ Creating repository folder		✓ Registering client WIN-QPHT9RSR2C4 for package vPower NFS		✓ All required packages have been successfully installed		✓ Discovering installed packages		✓ Detecting server configuration		✓ Reconfiguring vPower NFS service		✓ Creating configuration database records for installed packages		✓ Creating database records for repository		✓ Backup repository has been added successfully	
Message	Duration																				
✓ Creating repository folder																					
✓ Registering client WIN-QPHT9RSR2C4 for package vPower NFS																					
✓ All required packages have been successfully installed																					
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✓ Detecting server configuration																					
✓ Reconfiguring vPower NFS service																					
✓ Creating configuration database records for installed packages																					
✓ Creating database records for repository																					
✓ Backup repository has been added successfully																					
Server																					
Repository																					
vPower NFS																					
Review																					
Apply																					

< Previous | Next > | Finish | Cancel

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Creating a New Veeam Backup Job

STEP 1



Click **Backup Job** to create a new backup job.

STEP 2

Specify a name for the backup job

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STEP 3

New Backup Job

Virtual Machines
Select virtual machines to process via container, or granularly. Container provides dynamic selection that automatically changes as you add new VM into container.

Name	Virtual machines to backup:															
Virtual Machines	<table border="1"><thead><tr><th>Name</th><th>Type</th><th>Size</th></tr></thead><tbody><tr><td>ESG1</td><td>Virtual Mach...</td><td>252.0 GB</td></tr><tr><td>ESG2</td><td>Virtual Mach...</td><td>253.7 GB</td></tr><tr><td>ESG3</td><td>Virtual Mach...</td><td>250.0 GB</td></tr><tr><td>ESG4</td><td>Virtual Mach...</td><td>250.0 GB</td></tr></tbody></table>	Name	Type	Size	ESG1	Virtual Mach...	252.0 GB	ESG2	Virtual Mach...	253.7 GB	ESG3	Virtual Mach...	250.0 GB	ESG4	Virtual Mach...	250.0 GB
Name	Type	Size														
ESG1	Virtual Mach...	252.0 GB														
ESG2	Virtual Mach...	253.7 GB														
ESG3	Virtual Mach...	250.0 GB														
ESG4	Virtual Mach...	250.0 GB														
Storage																
Guest Processing																
Schedule																
Summary																

Add... Remove Exclusions... Up Down Recalculate Total size: 1005.7 GB

< Previous Next > Finish Cancel

Click Add to select the VMs to be backed up.

STEP 4

Edit Backup Job [Backup Job 1]

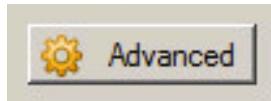
Storage
Specify processing proxy server to be used for source data retrieval, backup repository to store the backup files produced by this job and customize advanced job settings if required.

Name	Backup proxy:
Virtual Machines	Automatic selection Choose...
Storage	Backup repository: <input checked="" type="checkbox"/> Drobo Backup Repository (Created by WIN-QPHT9RSR2C4\Administrator at 12/1/2015 10:30:00 AM) <input type="checkbox"/> 2.0 TB free of 2.0 TB Map backup
Guest Processing	Retention policy
Schedule	Restore points to keep on disk: 14
Summary	Advanced job settings include backup mode, compression and deduplication, block size, notification settings, automated post-job activity and other options. Advanced

< Previous Next > Finish Cancel

Change the Backup Repository to the volume created on the Drobo.

STEP 5 (optional)



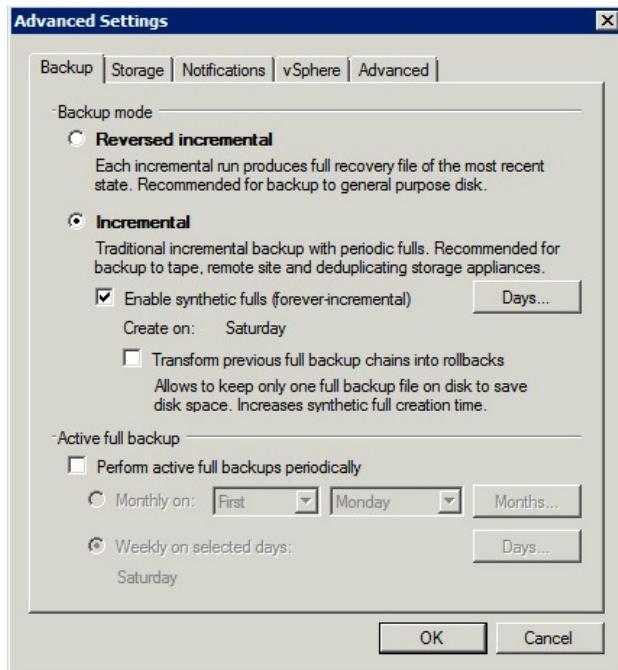
Advanced job settings include backup mode, compression and deduplication, block size, notification settings, automated post-job activity and other options.

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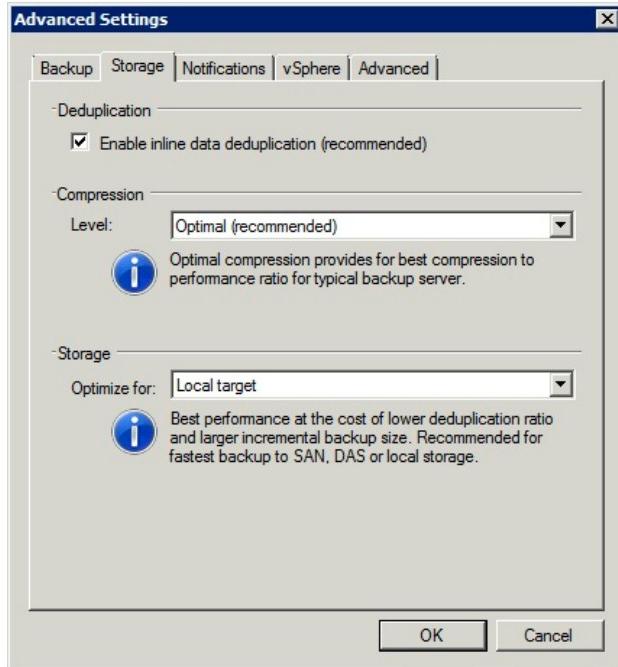
STEP 6



Select the **Incremental** backup mode.

In addition to incremental backups, active full backups should be performed either weekly or monthly. Select the option that works best in your environment.

STEP 7



Click the **Storage** tab.

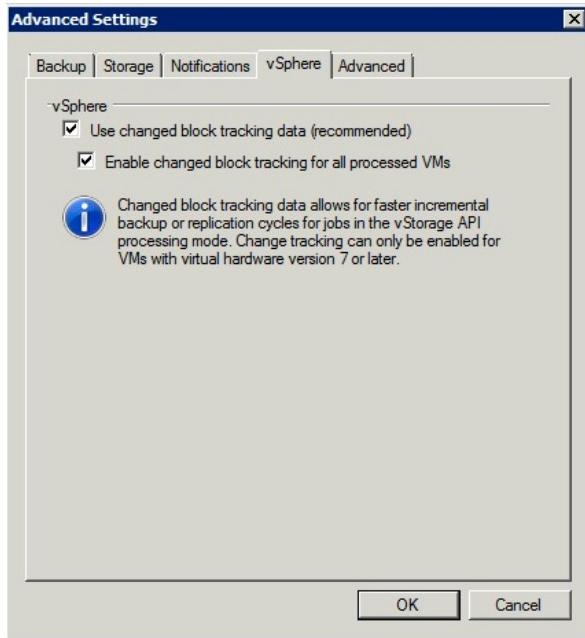
If you wish, enable “**Inline data deduplication**.” Make sure that compression is set to **Optimal** and that it is optimized for **Local target**.

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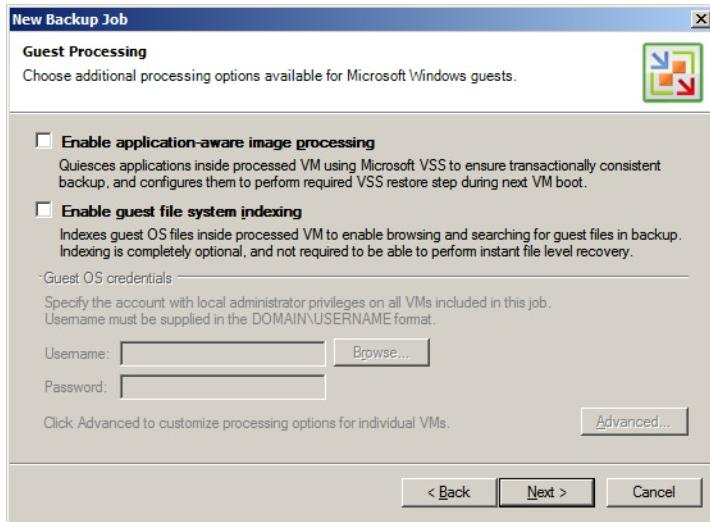


STEP 8



Click the **vSphere** tab and select “Use changed block tracking data.”

STEP 9



Choose additional options for Windows guests.

If you enable either of the additional options, provide a local administrator login.

For more information on application processing and Volume Shadow Copy Services, refer to Veeam's Backup & Replication User Guide

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STEP 10

New Backup Job

Schedule

Specify the job scheduling options. If you do not set the schedule, the job will need to be controlled manually.

Name Run the job automatically

Virtual Machines Daily at this time: 10:00 PM everyday Days...

Storage Monthly at this time: 10:00 PM Fourth Saturday Months...

Guest Processing Periodically every: 1 Hours Schedule...

Schedule After this job:

Automatic retry

Retry failed VMs processing: 3 times

Wait before each retry attempt for: 10 minutes

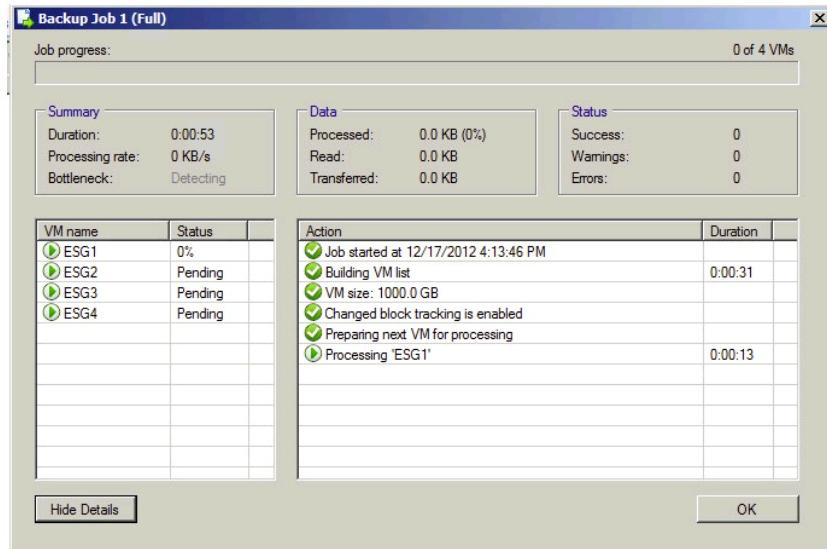
Backup window

Terminate job if it exceeds allowed backup window

If the job does not complete within allocated backup window, it will be terminated to prevent snapshot commit during production hours.

< Previous Create Finish Cancel

Specify scheduling options.
Click Create then Finish to
complete the Backup Job
wizard.



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Restoring Virtual Machines with Veeam Backup

STEP 1

The screenshot shows the Veeam main interface with two main sections: 'Jobs' and 'Restore'. The 'Jobs' section contains icons for 'Backup Job', 'Replication Job', 'VM Copy', 'File Copy', 'Restore', and 'Import Backup'. The 'Restore' section contains icons for 'Restore' and 'Import Backup'. Below these are the labels 'Jobs' and 'Restore'.

Restore Wizard

Restore Options

What would you like to do?

Restore from backup

- Instant VM recovery
- Entire VM (including registration)
- VM hard disks
- VM files (VMDK, VMX)
- Guest files (Windows)
- Guest files (other OS)
- Application items

Restore from replica

- Failover to replica
- Failback to production
- Guest files (Windows)
- Guest files (other OS)

< Back | Next > | Cancel

Select the **Restore from Backup** option in the Veeam main console. A wizard guides you through the configuration.

In this example “Instant VM recovery” was selected as a restore point.

STEP 2

The screenshot shows the 'Instant Recovery' wizard. On the left, there's a sidebar with options: 'Virtual Machine' (selected), 'Restore Point', 'Restore Mode', 'Restore Reason', 'Ready to Apply', and 'Recovery'. The main area is titled 'Virtual Machine' and has the sub-instruction 'Choose the virtual machine you want to recover.' Below this is a table titled 'VM to recover:'.

Job name	Last backup time	VM count	Restore points
Backup Job 1	12/17/2012 4:14:2...	4	
ESG2	12/17/2012 4:14:2...	1	
ESG3	12/17/2012 4:14:2...	1	
ESG4	12/17/2012 4:14:2...	1	
ESG1	12/17/2012 4:14:2...	1	

Type in an object name to search for

< Previous | Next > | Finish | Cancel

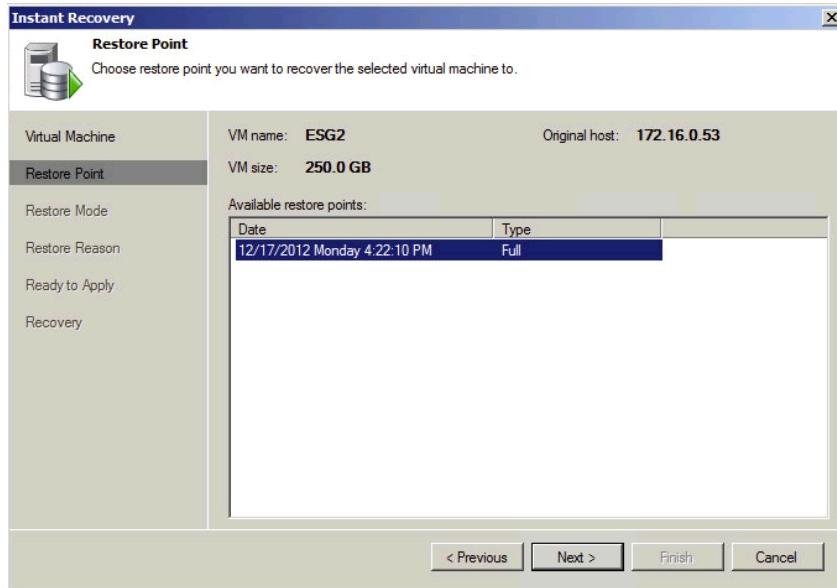
Choose the VM you want to restore.

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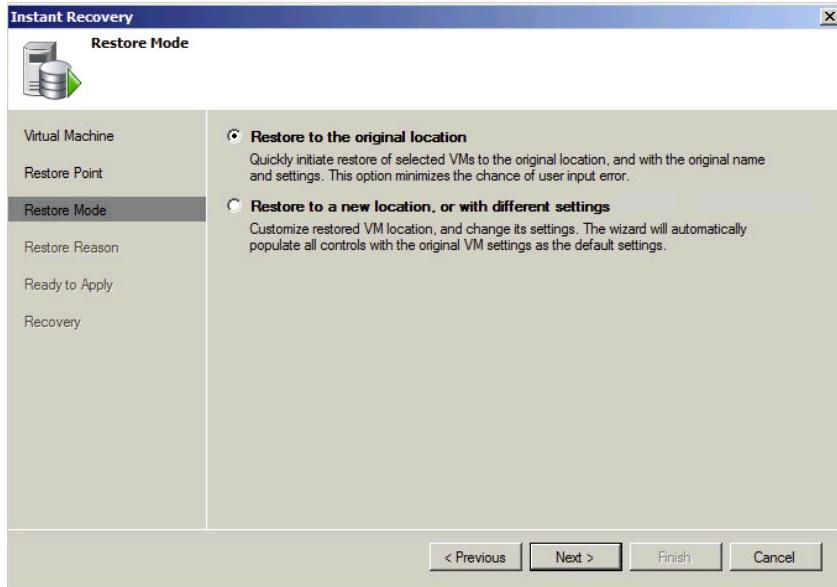


STEP 3



Choose a restore point.

STEP 4



Choose the destination to restore the VM to.

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STEP 5

Instant Recovery

Restore Reason

Provide the reason for performing this restore. This information will be saved in the restore sessions history for later reference.

Virtual Machine	Restore reason:
Restore Point	Testing Veeam with Drobo Volume
Restore Mode	
Restore Reason	
Ready to Apply	
Recovery	

< Previous | Next > | Finish | Cancel

Populate the next field with restore information for logging purposes.

STEP 6

Instant Recovery

Ready to Apply

Please review the provided settings.

Virtual Machine	Instant recovery settings:
Restore Point	VM: ESG2, backed up 12/17/2012 4:22:10 PM.
Restore Mode	Host: 172.16.0.221
Restore Reason	Datastore: Disabled
Ready to Apply	New VM name: ESG2
Recovery	After you click Next, the selected VM will be instantly recovered into your production environment. To finalize the recovery, use Storage VMotion to move running VM to the production storage. Alternatively, you can perform cold VM migration during your next maintenance window. If you are performing manual recovery testing, remember to change VM network to non-production before powering on the VM.

Connect VM to network
 Power on VM automatically

< Previous | Next > | Finish | Cancel

Confirm all settings before proceeding.

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STEP 7

Instant Recovery

Ready to Apply
Please review the provided settings.

Virtual Machine	Instant recovery settings:
Restore Point	VM: ESG2, backed up 12/17/2012 4:22:10 PM.
Restore Mode	Host: 172.16.0.221
Restore Reason	Datastore: Disabled
Ready to Apply	New VM name: ESG2
Recovery	After you click Next, the selected VM will be instantly recovered into your production environment. To finalize the recovery, use Storage VMotion to move running VM to the production storage. Alternatively, you can perform cold VM migration during your next maintenance window. If you are performing manual recovery testing, remember to change VM network to non-production before powering on the VM.
<input type="checkbox"/> Connect VM to network <input type="checkbox"/> Power on VM automatically	

< Previous | Next > | Finish | Cancel

Confirm all settings before proceeding.

STEP 8

Instant Recovery

Recovery
Please wait while VM recovery is performed.

Virtual Machine	Log:						
Restore Point	<table border="1"><thead><tr><th>Message</th><th>Duration</th></tr></thead><tbody><tr><td>Starting VM "ESG2" recovery</td><td></td></tr><tr><td>Connecting to host "172.16.0.221"</td><td>0:00:26</td></tr></tbody></table>	Message	Duration	Starting VM "ESG2" recovery		Connecting to host "172.16.0.221"	0:00:26
Message	Duration						
Starting VM "ESG2" recovery							
Connecting to host "172.16.0.221"	0:00:26						
Restore Mode							
Restore Reason							
Ready to Apply							
Recovery							

< Previous | Next > | **Finish** | Cancel

The following screen is an example of the recovery job.

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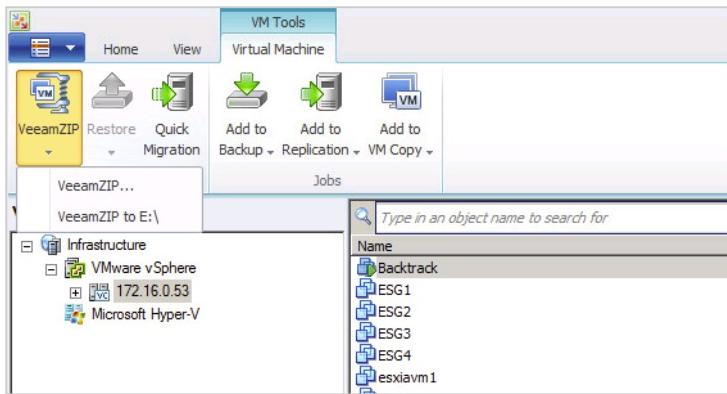
Use a Drobo iSCSI Array as a Target for Veeam Backups



VeeamZIP

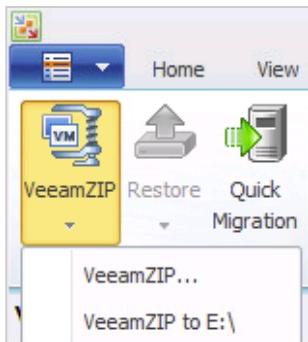
VeeamZIP is similar to full VM backup. The VeeamZIP job always produces a full backup file (.vbk) that acts as an independent restore point. You can store the backup file to a backup repository, to a local folder on the Veeam Backup server, or to a network share. When you perform backup with VeeamZIP, you do not have to configure a backup job and schedule it. Instead, you can start the backup process for selected VMs immediately.

STEP 1



Select the desired VM for VeeamZIP.

STEP 2



Click on VeeamZIP in the upper-left hand corner of the toolbar.

There will be two options for VeeamZIP operation.

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Use a Drobo iSCSI Array as a Target for Veeam Backups



STEP 3

The screenshot shows the 'VeeamZIP 1 VM (252.1 GB)' dialog box. Under 'Destination:', the 'Backup repository:' radio button is selected, with 'Drobo Backup Repository (Created by WIN-QPHT9RSR2C4\Administrator a' dropdowned. The 'Local or shared folder:' radio button is unselected. Buttons include 'More >', 'OK', and 'Cancel'.

The screenshot shows the 'TestVM-CKim_2012-12-31T143618 (Full)' job progress dialog. It displays 'Job progress: 0 of 0 VMs'. The 'Summary' section shows Duration: 0.00:05, Processing rate: 0 KB/s, and Bottleneck: Detecting. The 'Data' section shows Processed: 0.0 KB (0%), Read: 0.0 KB, and Transferred: 0.0 KB. The 'Status' section shows Success: 0, Warnings: 0, and Errors: 0. The 'Action' log shows two entries: 'Job started at 12/31/2012 2:36:18 PM' and 'Building VM list'. Buttons include 'Hide Details' and 'OK'.

Selecting **VeeamZIP...** will show advanced backup destination settings, either to the default backup repository or to a different location.

Selecting **VeeamZIP to (backup repository)** will begin the backup to the default repository.

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